

CED POCUS Competence Assessment Form



Procedural Guidance

Hospital name:	Candidate First Name:	Assessor First Name:
Date:	Candidate Last Name:	Assessor Last Name:
Formative Assessment ☐ Summative Assessment ☐	Overall: Competent / Not yet competent (Circle one)	Procedure being performed: (circle one) • Peripheral venous access • Central vascular access • Arterial vascular access • Regional nerve block • Pleurocentesis • Paracentesis • Other:
Assessor comments:		

Component	Criteria	Not yet competent	Competent	Assessor notes
Relevant Clinical Information Able to explain indication(s) and clinical question(s)	<u>Indications:</u> • Venous – central & peripheral access • Arterial access • Arthrocentesis • Foreign body localisation • Nerve block			
	<u>Questions:</u> • Vein or artery? • Patent or thrombosed? • Suitable for cannulation? (Straight course) • Which nerve/joint? • Indications/Contraindications?			
Preparation	Verbal Informed Consent			
	• Machine prepared (cleaned, battery charged / plugged in) • Suitable positioning of patient, ergonomic machine placement • Lights dimmed if possible • Patient privacy & dignity maintained			
Practical Aspects Uses machine controls appropriately	• Patient demographics (3 identifiers e.g. medical record number, Full Name, DOB) • Probe: linear • Appropriate preset for procedure			

	• Optimisation e.g., Depth, gain, frequency, focus (if available) • Image labelling (optional) • Image acquisition (optional)			
Procedural considerations	• Correctly applies probe cover and uses sterile gel. • Performs pre-scan and identifies relevant sonoanatomy in relation to target structure. • Performs procedure under real time needle guidance (in-plane or out-of-plane.) Needle tip advances only under guidance. • Angle of insonation as perpendicular as possible to needle • Completes procedural steps			
Image Acquisition Able to recognise the following	Normal anatomy including: vein, artery, bone, muscle, fascia, nerve, tendon			
	Distinguishes tip of needle from the shaft			
Artefacts Able to recognise common artifacts	Edge artefact			
	Reverberation artifact from needle			
	Anisotropy			
Post Procedure Care	• Ensures patient comfort • Disposes of equipment safely • Cleans / disinfects probe and machine as per local guidelines • Returns machine to storage area and places on charge			
Documentation Completes minimum documentation in clinical record (using institution's template if available)	• Indication • Procedure • Number of attempts • Outcome • Complications? • Operator name, role (e.g. FACEM, trainee)			

Examiner Signature: _____ Candidate Signature: _____